

**PROFILE OF LACKAWANNA-SUSQUEHANNA
RESIDENTS IN CLARKS SUMMIT STATE HOSPITAL**

AS OF JULY 1, 2013 – JUNE 30, 2014

August, 2014

***This Report is based on data compiled by
Clarks Summit State Hospital
in conjunction with the Lackawanna-Susquehanna Behavioral Health /
Intellectual Disabilities / Early Intervention Program***

**PROFILE OF LACKAWANNA-SUSQUEHANNA
RESIDENTS IN CLARKS SUMMIT STATE HOSPITAL
AS OF
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The Lackawanna-Susquehanna Behavioral Health / Intellectual Disabilities / Early Intervention Program would like to thank Clarks Summit State Hospital for working closely with the Administrator's office staff and providing the data used to complete this report.

All tables in this report reflect data collected for Fiscal Year 2012-2013 and Fiscal Year 2013-2014 unless otherwise indicated.

TABLE I:

TOTAL PATIENT CENSUS – CLARKS SUMMIT STATE HOSPITAL

The Total Patient Census at Clarks Summit State Hospital as of June 30, 2014 was 199, a decrease from June 30, 2013 when there was 216 individuals in residence.

In FY 2012-2013, Lackawanna-Susquehanna residents in Clarks Summit State Hospital numbered 73, or 33.8% of the total hospital census. In June 2014, Lackawanna-Susquehanna residents at Clarks Summit State Hospital numbered 75, or 37.7% of the hospital census. BSU I experienced an increase of three (3) individuals (4.8%), while BSU II had a decrease of one (1) individual. This resulted in a cumulative Joinder increase of two (2) individuals (2.7%).

TABLE II:

BSU OF ORIGIN

In FY 2012-2013 the 73 Lackawanna-Susquehanna residents in Clarks Summit State Hospital were from two BSU's; 63 or 86.3% were from BSU I, while 10, or 13.7%, were from BSU II.

In FY 2013-2014, BSU I accounted for 88% of the Lackawanna-Susquehanna residents, while 12% were from BSU II.

TABLE III:

COUNTY OF ORIGIN

The Lackawanna-Susquehanna Behavioral Health / Intellectual Disabilities / Early Intervention Joinder Program is comprised of two counties, Lackawanna and Susquehanna Counties. However, BSU I is made up of the lower half of Lackawanna County, while BSU II encompasses the upper part of Lackawanna County, plus Susquehanna County.

Table III displays this division. Lackawanna County increased from 69 to 74 patients between FY 2012-2013 and FY 2013-2014. Susquehanna County decreased from four (4) residents on June 30, 2013 to one resident on June 30, 2014.

As the table indicates in 2013, Lackawanna County residents who required long-term psychiatric inpatient care at Clarks Summit State Hospital comprised 94.5% of the hospital residents from Lackawanna and Susquehanna County. In 2014, Lackawanna County residents comprised 98.7% of the Joinder residents at Clarks Summit State Hospital.

TABLE IV:

BSU OF ORIGIN/SEX

In fiscal year 2012-2013, males accounted for 63% of the Joinder residents in Clarks Summit State Hospital. In fiscal year 2013-2014, the percentage of males decreased to 60%. The remaining 40% were females.

TABLE V:

RACE

Historically, the majority of individuals in the general population of the L-S BHIDEI Joinder Program have been Caucasian. This fact is reflected in Table V where in both fiscal years individuals who are Caucasian accounted for 95% and 93.3% of the Joinder residents in Clarks Summit State Hospital. During fiscal year 2013-2014, there were four individuals in Clarks Summit State Hospital who are African American, accounting for 5.3% of the total Joinder residents. Also, there was one individual (1.4%) who was Hispanic in Clarks Summit State Hospital in both fiscal years.

TABLE VI:

DSM IV DIAGNOSIS

The most frequently reported diagnosis in both fiscal years was schizophrenia, which accounted for 76.9% and 74.6% of the diagnoses in the respective fiscal years, (FY 2012-2013 and FY 2013-2014). Major depressive disorder and bipolar disorder were the second most frequently occurring diagnoses in fiscal years 2012-2013 and 2013-2014 accounting for 6 (8%) individuals with each diagnosis.

TABLE VII:

L-S RESIDENTS/COUNTY/AGE

The age distribution of the Lackawanna-Susquehanna County residents ranges from 21 years of age to 89 years of age. The median age grouping in both years is 50 – 54 years of age.

The distribution by fiscal year intervals is displayed in TABLE VII.

TABLE VIII:

L-S RESIDENTS SERVED/READMISSIONS/UNDUPLICATED PERSONS SERVED

The data in this table refers to the year long activity of admissions/readmissions, and an unduplicated count of persons served during the entire fiscal year.

During Fiscal Year 2012-2013, 89 unduplicated persons from Lackawanna-Susquehanna Counties were hospitalized at Clarks Summit State Hospital. No readmissions were reported during Fiscal Year 2011-2012.

In Fiscal Year 2013-2014, 96 unduplicated Lackawanna-Susquehanna residents were hospitalized at Clarks Summit State Hospital. One readmission was reported during fiscal year 2013-2014.

TABLE IX:

LENGTH OF STAY

The year of admission was related to the fiscal year to determine the length of hospital stay.

As of June 30, 2013, the 73 patients in Clarks Summit State Hospital had generated a total of 484 years of hospitalization. The longest stay was generated by a patient hospitalized in 1966. Patients hospitalized as of the end of the fiscal year had a hospital stay of less than one year and were not included in the total years hospitalized. Fifteen patients, 20% of the 73 hospitalized by the end of Fiscal Year 2012-2013, generated 278 hospital years. This accounts for 57.4% of the total 484 years.

The 75 patients who were in the hospital at the end of Fiscal Year 2013-2014 generated 503 hospital years, of which 329 (65.4%) were generated by 19 (25.3%) patients.

It should also be noted that the Joinder's Quality Council is using this data to monitor lengths of stay and has developed an objective to reduce the number of individuals who have lengths of stay that are longer than two years. The data for this year has indicated that 64% of the Lackawanna and Susquehanna County residents at Clarks Summit State Hospital have been there longer than two years. This is a decrease of .4% from fiscal year 2012-2013 when the percentage of individuals in Clarks Summit State Hospital longer than two (2) years was 64.4%.

**TABLE I
TOTAL PATIENT CENSUS - CLARKS SUMMIT STATE HOSPITAL***

	FY 2012-2013		FY 2013-2014		% CHANGE
	No.	%	No.	%	
LS JOINDER	73	33.8%	75	37.7%	2.7%
BRADFORD / SULLIVAN	4	1.9%	4	2.0%	0.0%
CARBON / MONROE / PIKE	13	6.0%	9	4.5%	-30.8%
OTHER	2	0.9%	2	1.0%	0.0%
LUZERNE / WYOMING	105	48.7%	90	45.2%	-14.3%
TIOGA	10	4.6%	8	4.0%	-20.0%
WAYNE	9	4.2%	11	5.5%	22.2%
TOTAL	216	100.0%	199	100.0%	-7.9%

**TABLE II
BSU OF ORIGIN**

	FY 2012-2013		FY 2013-2014		% CHANGE
	No.	%	No.	%	
BSU I	63	86.3%	66	88.0%	4.8%
BSU II	10	13.7%	9	12.0%	-10.0%
TOTAL	73	100.0%	75	100.0%	2.7%

**TABLE III
COUNTY OF ORIGIN**

County	FY 2012-2013		FY 2013-2014		% CHANGE
	No.	%	No.	%	
Lower Lackawanna	63	86.3%	66	88.0%	4.8%
Upper Lackawanna	6	8.2%	8	10.7%	33.3%
Lackawanna	69	94.5%	74	98.7%	7.2%
Susquehanna	4	5.5%	1	1.3%	-75.0%
Total	73	100.0%	75	100.0%	2.7%

**TABLE IV
GENDER**

BSU	FY 2012-2013				FY 2013-2014			
	Total	Male	Female	% of Total	Total	Male	Female	% of Total
BSU I	63	40	23	86.3%	66	38	28	88.0%
BSU II	10	6	4	13.7%	9	7	2	12.0%
Total	73	46	27	100.0%	75	45	30	100.0%
%	100.0%	63.0%	37.0%		100.0%	60.0%	40.0%	

* AS OF JUNE 30, 2014

TABLE V
RACE

Race	FY 2012-2013		FY 2013-2014	
	Total	% of Total	Total	% of Total
White	70	95.9%	70	93.3%
African American	2	2.7%	4	5.3%
Hispanic	1	1.4%	1	1.3%
Total	73	100.0%	75	100.0%

CLARKS SUMMIT STATE HOSPITAL
DSM IV DIAGNOSIS
TABLE VI

DSM Code	Diagnosis	FY 2013		FY 2014	
		No.	%	No.	%
295.7	Schizoaffective Disorder	25	34.2%	28	37.3%
295.30	Schizophrenia- Paranoid Type	22	30.1%	17	22.7%
295.9	Schizophrenia - Undifferentiated Type	9	12.3%	10	13.3%
296.6	Bipolar Disorder	4	5.5%	6	8.0%
296.3	Major Depressive Disorder	4	5.5%	6	8.0%
295.1	Schizophrenia-Disorganized Type	0	0.0%	1	1.3%
312.34	Intermittent Explosive Disorder	1	1.4%	1	1.3%
312.3	Impulse Control Disorder	2	2.7%	1	1.3%
297.1	Delusional Disorder	1	1.4%	0	0.0%
290.4	Vascular Dementia	1	1.4%	0	0.0%
293.83	Mood Disorder due to Medical Condition	1	1.4%	0	0.0%
293.9	Mental Disorder Due To Medical Condition	1	1.4%	1	1.3%
311	Depressive Disorder	1	1.4%	1	1.3%
294.8	Dementia NOS	1	1.4%	1	1.3%
296.9	Mood Disorder NOS	0	0.0%	1	1.3%
300.3	Obsessive Compulsive Disorder			1	1.3%
TOTAL		73	100.0%	75	100.0%

CLARKS SUMMIT STATE HOSPITAL
L-S RESIDENTS/COUNTY/AGE

TABLE VII

Age	FISCAL YEAR 2012-2013						FISCAL YEAR 2013-2014					
	Total	%	County			Susquehanna	Total	%	County			Susquehanna
			Lackawanna	Lower Lackawanna	Upper Lackawanna				Lackawanna	Lower Lackawanna	Upper Lackawanna	
20-24 yrs.	1	1.4%	1	1	0	0	1	1.3%	1	1	0	0
25-29 yrs.	2	2.7%	2	2	0	0	2	2.7%	2	1	1	0
30-34 yrs.	4	5.5%	4	3	1	0	4	5.3%	4	4	0	0
35-39 yrs.	5	6.8%	5	5	0	0	4	5.3%	4	3	1	0
40-44 yrs.	2	2.7%	2	1	1	0	4	5.3%	4	3	1	0
45-49 yrs.	1	1.4%	1	1	0	0	4	5.3%	4	4	0	0
50-54 yrs.	18	24.7%	16	15	1	2	16	21.3%	15	15	0	1
55-59 yrs.,	15	20.5%	13	11	2	2	14	18.7%	14	10	4	0
60-64 yrs.	10	13.7%	10	10	0	0	9	12.0%	9	9	0	0
65-69 yrs.	7	9.6%	7	6	1	0	9	12.0%	9	8	1	0
70-74 yrs.	2	2.7%	2	2	0	0	2	2.7%	2	2	0	0
75 > yrs.	6	8.2%	6	6	0	0	6	8.0%	6	6	0	0
Total	73	100.0%	69	63	6	4	75	100.0%	74	66	8	1

TOTAL LACKAWANNA-SUSQUEHANNA COUNTIES
RESIDENTS SERVED/READMISSIONS/UNDUPLICATED PERSONS SERVED

TABLE VIII

	FY 2012-2013			FY 2013-2014			
	Total Persons Served	Readmissions This Fiscal Year	Unduplicated Persons	Total Persons Served	Readmissions This Fiscal Year	Unduplicated Persons	% Change Unduplicated Persons
BSU I	78	0	78	84	1	83	6.4%
BSU II	11	0	11	13	0	13	18.2%
TOTAL	89	0	89	97	1	96	7.9%

LACKAWANNA-SUSQUEHANNA COUNTIES RESIDENTS
 IN CLARKS SUMMIT STATE HOSPITAL
 AS OF JUNE 30TH - FY 2013-2014
 TABLE IX

Fiscal Year 2012-2013					Fiscal Year 2013-2014				
Year of Current Admission	%	Joinder Total	Length in Years	Total Years	Year of Current Admission	%	Joinder Total	Length in Years	Total Years
1966	1.4%	1	47 years	47 years	1966	1.3%	1	48 years	48 years
1986	1.4%	1	27 years	27 years	1986	1.3%	1	28 years	28 years
1988	1.4%	1	25 years	25 years	1988	1.3%	1	26 years	26 years
1989	1.4%	1	24 years	24 years	1989	1.3%	1	24 years	24 years
1993	1.4%	1	20 years	20 years	1993	1.3%	1	21 years	21 years
1995	1.4%	1	18 years	18 years	1995	1.3%	1	19 years	19 years
1997	1.4%	1	16 years	16 years	1997	1.3%	1	17 years	17 years
1998	1.4%	1	15 years	15 years	1998	1.3%	1	16 years	16 years
1999	2.7%	2	14 years	28 years	1999	2.7%	2	15 years	30 years
2000	1.4%	1	13 years	13 years	2000	1.3%	1	14 years	14 years
2001	1.4%	1	12 years	12 years	2001	0.0%	0	13 years	0 years
2002	4.1%	3	11 years	33 years	2002	2.7%	2	12 years	24 years
2003	8.2%	6	10 years	60 years	2003	5.3%	4	11 years	44 years
2005	2.7%	2	8 years	16 years	2005	2.7%	2	9 years	18 years
2006	6.8%	5	7 years	35 years	2006	6.7%	5	8 years	40 years
2007	2.7%	2	6 years	12 years	2007	4.0%	3	7 years	21 years
2008	4.1%	3	5 years	15 years	2008	4.0%	3	6 years	18 years
2009	6.8%	5	4 years	20 years	2009	6.7%	5	5 years	25 years
2010	11.0%	8	3 years	24 years	2010	10.7%	8	4 years	32 years
2011	5.5%	4	2 year	8 years	2011	1.3%	1	3 year	3 years
2012	21.9%	16	1 year	16 years	2012	13.3%	10	2 year	20 years
2013	9.6%	7	<1 year		2013	20.0%	15	1 year	15 years
2014					2014	8.0%	6	<1 year	
Total	100.0%	73		484 years	Total	100.0%	75		503 years